THE CAMBRIDGE STATISTICS DISCUSSION GROUP

Tuesday 8th December 1998 7:15 for 7:45

The Senior Parlour, Gonville and Caius College, Trinity Street, Cambridge

Diet and Skin Cancer

Peter Treasure

Strangeways Research Laboratory, Cambridge

Abstract: The talk will be a "work-in-progress" report of a case-control study using data collected from the East Anglian Cancer Registry (EACR) and the European Prospective Investigation of Cancer (EPIC). EPIC have collected diet information on 25,000+ middle-aged Norfolkians, EACR have picked up the incident non-melanoma skin cancers in that cohort (the 'cases') and EPIC have provided matching controls.

The differences in diet between the cases and the controls are currently being investigated. (Very) preliminary results will be presented in the talk and methodological issues will be discussed. The use of survival analysis software to analyse case-control data will be described.

Speaker: Peter Treasure started life as a physicist and mutated to a statistician when he was a research student. He presently divides his time between the East Anglia Cancer Intelligence Unit and the pharmaceutical industry.

Directions: Enter the college via the front entrance on Trinity Street opposite St. Michael's church. Pass the Porter's lodge on your right. Turn right and follow the quadrangle around passing through the tunnel in the far righthand corner situated by 'V' entrance. Carry straight on for 28 yards till 'D' entrance appears on your right. Go through 'D' entrance and up two flights of the stairs immediately in front of you. The Senior Parlour is located to the left at the top of the second flight. Parking at the college is very restricted. Free parking (after 5pm) is available on Queen's Road by the college "backs". A pathway (Garret Hostel Lane) leads from the road across the river and terminates at the back of the college. There is also parking available at the Statistical Laboratory in Mill Lane. There will be no admittance to the parlour after 7:45.

Next Meetings:

21st January - Max Parmar (Cancer Trials Office) on 'Applying Practical Bayesian Methods to Help Design and Monitor a Clinical Trial'.

18th February – Ken Lakhani (Animal Health Trust) on 'Man's Best Friend is Dog, Dog's Best Friend is a Statistician'. 18th March – Alistair Murray (British Antarctic Survey).

May - Nick Goldman (Genetics) on 'Hidden Markov Models of Protein Structure and Protein Sequence Evolution'.

Supper: Some members eat regularly in the University Centre before each meeting at 6-15. Feel free to join them. **Subscriptions:** of 4 pounds per member are now due for the 1998-9 session. Cheques should be made payable to Margaret Corbett and may be posted to the secretary at the address below.

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